

FILE 'REGISTRY' ENTERED AT 14:50:48 ON 25 MAY 2005
L1 1 SEA ABB=ON PLU=ON 555-43-1
D

FILE 'CAPLUS' ENTERED AT 14:51:36 ON 25 MAY 2005
L2 1725 SEA ABB=ON PLU=ON L1
L3 9 SEA ABB=ON PLU=ON L2 AND (REPULP? OR RECYC?)
D 1-9 ALL RN
L4 31 SEA ABB=ON PLU=ON L1 AND ((COAT? OR IMPREGN? OR TREAT?)
(10A) (?PAPER? OR ?CARD? OR ?CELLUL?))
L5 31 SEA ABB=ON PLU=ON L4 NOT L3
D 1-31 ALL RN

FILE 'STNGUIDE' ENTERED AT 14:58:55 ON 25 MAY 2005

FILE 'CAPLUS' ENTERED AT 15:00:04 ON 25 MAY 2005

FILE 'STNGUIDE' ENTERED AT 15:01:27 ON 25 MAY 2005

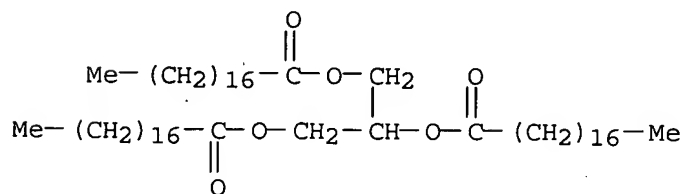
FILE 'CAPLUS' ENTERED AT 15:02:17 ON 25 MAY 2005

FILE 'CAPLUS' ENTERED AT 15:06:24 ON 25 MAY 2005

FILE 'USPATFULL, USPAT2' ENTERED AT 15:06:43 ON 25 MAY 2005
L6 219 SEA ABB=ON PLU=ON L1
L7 15 SEA ABB=ON PLU=ON L1
TOTAL FOR ALL FILES
L8 234 SEA ABB=ON PLU=ON L1
L9 33 SEA ABB=ON PLU=ON L6 AND ((COAT? OR IMPREGN? OR TREAT?)
(10A) (?PAPER? OR ?CARD? OR ?CELLUL?))
L10 2 SEA ABB=ON PLU=ON L7 AND ((COAT? OR IMPREGN? OR TREAT?)
(10A) (?PAPER? OR ?CARD? OR ?CELLUL?))
TOTAL FOR ALL FILES
L11 35 SEA ABB=ON PLU=ON L8 AND ((COAT? OR IMPREGN? OR TREAT?)
(10A) (?PAPER? OR ?CARD? OR ?CELLUL?))
D 1-35 BIB AB
L12 19 SEA ABB=ON PLU=ON L6 AND (REPULP? OR RECYC?)
L13 3 SEA ABB=ON PLU=ON L7 AND (REPULP? OR RECYC?)
TOTAL FOR ALL FILES
L14 22 SEA ABB=ON PLU=ON L8 AND (REPULP? OR RECYC?)
L15 19 SEA ABB=ON PLU=ON L12 NOT L9
L16 3 SEA ABB=ON PLU=ON L13 NOT L10
TOTAL FOR ALL FILES
L17 22 SEA ABB=ON PLU=ON L14 NOT L11
D 1-22 BIB AB

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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 555-43-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Octadecanoic acid, 1,2,3-propanetriyl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Stearin, tri- (8CI)
 OTHER NAMES:
 CN Coatex 21
 CN Daiwax STG
 CN Dynasan 118
 CN Edenor NHTi
 CN Edenor NHTl
 CN Glycerin tristearate
 CN Glycerine tristearate
 CN Glycerol trioctadecanoate
 CN Glycerol tristearate
 CN Glyceryl trioctadecanoate
 CN Glyceryl tristearate
 CN Glycolube TS
 CN Glycowax S 932
 CN Hardened Oil
 CN Loxiol EP 218
 CN Prisorine 2041
 CN Rikemal VT
 CN Spezialfett 118
 CN SSS
 CN Stearic acid triglyceride
 CN Stearic acid triglycerin ester
 CN Stearic triglyceride
 CN Stearoyl triglyceride
 CN Triglyceride StStSt
 CN Trioctadecanoin
 CN Tristearin
 CN Tristearoylglycerol
 FS 3D CONCORD
 DR 41755-77-5, 160170-82-1
 MF C57 H110 O6
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
 CHEMLIST, CIN, CSCHM, DDFU, DETHERM*, DRUGU, EMBASE, HODOC*, HSDB*,
 IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA,
 PROMT, SPECINFO, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1723 REFERENCES IN FILE CA (1907 TO DATE)

14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1725 REFERENCES IN FILE CAPLUS (1907 TO DATE)
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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10669357_QUAL.txt

6344505 90
6338855 89
6811824 83
6297377 81
6306939 81
6348591 81
6384113 81
6376455 79
4326854 74
6267975 74

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN
RN 11099-07-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Octadecanoic acid, ester with 1,2,3-propanetriol (9CI) (CA INDEX NAME)

OTHER NAMES:

CN AM 111
CN AM 111 (surfactant)
CN AM 112
CN AM 113
CN Atmer 122
CN Atmer 123
CN Atmos 150
CN Atmul 124
CN Atmul P 40S
CN Cutina GMS-V
CN Cutina MD
CN EG 11
CN Emulgator C
CN Estol 1461
CN Excel 150
CN Glycerin stearate
CN Glycerin stearic acid ester
CN Glycerol stearate
CN Glycerol stearic acid ester
CN Glyceryl stearate
CN GMS-SE
CN Kemester 6000
CN Lexemul 515
CN Lexemul 530
CN Margamuls
CN Monomuls 90S18
CN Octadecanoic acid glycerol ester
CN Pationic 1052
CN Pationic 1052K
CN Poem S 200
CN Polynol
CN Precirol Special WL 2155
CN Precirol WL 2155
CN Pristerene 4913
CN Rikemal S 200
CN Rikemal S 200P
CN Rikemal S 95
CN Rylo MD 50
CN S 200
CN S 95
CN Safacid 16/18AM
CN Safacid 16/18MS
CN Stearin
CN **Stearine**
CN Stepan GMS S.E
CN Sunsoft 30
CN T 4
CN T 4 (glyceride)
CN Tegin 515
CN Tegin special

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 8067-25-2, 136626-20-5, 37220-83-0, 37271-86-6, 37318-98-2, 39468-00-3

MF C18 H36 O2 . x C3 H8 O3

CI COM

LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA,
CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES,

Erma Cameron

ERMA CAMERON
PRIMARY EXAMINER

DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS, NAPRALERT,
NIOSHTIC, PDLCOM*, PIRA, PROMT, TOXCENTER, TULSA, USPAT2, USPATFULL
(*File contains numerically searchable property.data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

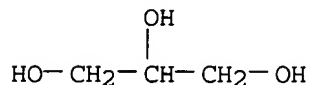
CM 1

CRN 57-11-4
CMF C18 H36 O2

$\text{HO}_2\text{C}-(\text{CH}_2)_{16}-\text{Me}$

CM 2

CRN 56-81-5
CMF C3 H8 O3



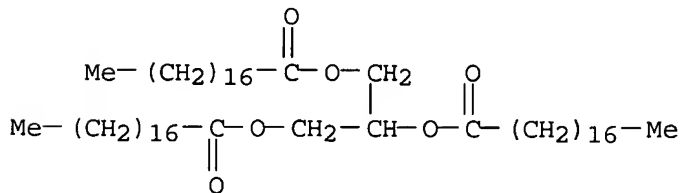
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1876 REFERENCES IN FILE CA (1907 TO DATE)
48 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1881 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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Erma Cameron
ERMA CAMERON
PRIMARY EXAMINER

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 555-43-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Octadecanoic acid, 1,2,3-propanetriyl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Stearin, tri- (8CI)
 OTHER NAMES:
 CN Coatex 21
 CN Daiwax STG
 CN Dynasan 118
 CN Edenor NHTi
 CN Edenor NHTl
 CN Glycerin tristearate
 CN Glycerine tristearate
 CN Glycerol trioctadecanoate
 CN Glycerol tristearate
 CN Glyceryl trioctadecanoate
 CN Glyceryl tristearate
 CN Glycolube TS
 CN Glycowax S 932
 CN Hardened Oil
 CN Loxiol EP 218
 CN Prisorine 2041
 CN Rikemal VT
 CN Spezialfett 118
 CN SSS
 CN Stearic acid triglyceride
 CN Stearic acid triglycerin ester
 CN Stearic triglyceride
 CN Stearoyl triglyceride
 CN Triglyceride StStSt
 CN Trioctadecanoin
 CN **Tristearin**
 CN Tristearoylglycerol
 FS 3D CONCORD
 DR 41755-77-5, 160170-82-1
 MF C57 H110 O6
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
 CHEMLIST, CIN, CSCHM, DDFU, DETHERM*, DRUGU, EMBASE, HODOC*, HSDB*,
 IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PIRA,
 PROMT, SPECINFO, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



Erma Cameron
 ERMA CAMERON
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1723 REFERENCES IN FILE CA (1907 TO DATE)

14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1725 REFERENCES IN FILE CAPLUS (1907 TO DATE)
6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

Erma Cameron
ERMA CAMERON
PRIMARY EXAMINER

Search

FILE 'CAPLUS, WPIX, USPATFULL, USPAT2' ENTERED AT 13:38:40 ON 25 MAY 2005

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      E HASSAN A/AU
L1      150 SEA ABB=ON  PLU=ON  "HASSAN A"/AU
L2      53 SEA ABB=ON  PLU=ON  "HASSAN A"/AU
L3      0 SEA ABB=ON  PLU=ON  "HASSAN A"/AU
L4      0 SEA ABB=ON  PLU=ON  "HASSAN A"/AU
TOTAL FOR ALL FILES
L5      203 SEA ABB=ON  PLU=ON  "HASSAN A"/AU
      E HASSAN AZIZ/AU
L6      7 SEA ABB=ON  PLU=ON  "HASSAN AZIZ"/AU
L7      0 SEA ABB=ON  PLU=ON  "HASSAN AZIZ"/AU
L8      5 SEA ABB=ON  PLU=ON  "HASSAN AZIZ"/AU
L9      2 SEA ABB=ON  PLU=ON  "HASSAN AZIZ"/AU
TOTAL FOR ALL FILES
L10     14 SEA ABB=ON  PLU=ON  "HASSAN AZIZ"/AU
L11     157 SEA ABB=ON  PLU=ON  L1 OR L6
L12     53 SEA ABB=ON  PLU=ON  L2 OR L7
L13     5 SEA ABB=ON  PLU=ON  L3 OR L8
L14     2 SEA ABB=ON  PLU=ON  L4 OR L9
TOTAL FOR ALL FILES
L15     217 SEA ABB=ON  PLU=ON  L5 OR L10
L16     5 SEA ABB=ON  PLU=ON  L11 AND (WAX OR WAXES)
L17     5 SEA ABB=ON  PLU=ON  L12 AND (WAX OR WAXES)
L18     4 SEA ABB=ON  PLU=ON  L13 AND (WAX OR WAXES)
L19     2 SEA ABB=ON  PLU=ON  L14 AND (WAX OR WAXES)
TOTAL FOR ALL FILES
L20     16 SEA ABB=ON  PLU=ON  L15 AND (WAX OR WAXES)
L21     8 DUP REM L20 (8 DUPLICATES REMOVED)
      D 1-8 BIB AB
      E HASSAN ABBAS/AU
L22     3 SEA ABB=ON  PLU=ON  "HASSAN ABBAS"/AU
L23     0 SEA ABB=ON  PLU=ON  "HASSAN ABBAS"/AU
L24     3 SEA ABB=ON  PLU=ON  "HASSAN ABBAS"/AU
L25     1 SEA ABB=ON  PLU=ON  "HASSAN ABBAS"/AU
TOTAL FOR ALL FILES
L26     7 SEA ABB=ON  PLU=ON  "HASSAN ABBAS"/AU
L27     5 SEA L21
L28     2 SEA ABB=ON  PLU=ON  L22 NOT L27
L29     1 SEA L21
L30     0 SEA ABB=ON  PLU=ON  L23 NOT L29
L31     2 SEA L21
L32     1 SEA ABB=ON  PLU=ON  L24 NOT L31
L33     0 SEA L21
L34     1 SEA ABB=ON  PLU=ON  L25 NOT L33
TOTAL FOR ALL FILES
L35     4 SEA ABB=ON  PLU=ON  L26 NOT L21
L36     3 DUP REM L35 (1 DUPLICATE REMOVED)
      D 1-3 BIB AB
      E BORSINGER G/AU
L37     12 SEA ABB=ON  PLU=ON  ("BORSINGER G"/AU OR "BORSINGER G G"/AU OR
      "BORSINGER GREGORY"/AU OR "BORSINGER GREGORY G"/AU)
L38     9 SEA ABB=ON  PLU=ON  ("BORSINGER G"/AU OR "BORSINGER G G"/AU OR
      "BORSINGER GREGORY"/AU OR "BORSINGER GREGORY G"/AU)
L39     11 SEA ABB=ON  PLU=ON  ("BORSINGER G"/AU OR "BORSINGER G G"/AU OR
      "BORSINGER GREGORY"/AU OR "BORSINGER GREGORY G"/AU)
L40     3 SEA ABB=ON  PLU=ON  ("BORSINGER G"/AU OR "BORSINGER G G"/AU OR
      "BORSINGER GREGORY"/AU OR "BORSINGER GREGORY G"/AU)
TOTAL FOR ALL FILES
L41     35 SEA ABB=ON  PLU=ON  ("BORSINGER G"/AU OR "BORSINGER G G"/AU OR
      "BORSINGER GREGORY"/AU OR "BORSINGER GREGORY G"/AU)
L42     20 DUP REM L41 (15 DUPLICATES REMOVED)
L43     12 SEA L42
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L44	5 SEA L21		
L45	2 SEA L36		
L46	6 SEA ABB=ON	PLU=ON	L43 NOT (L44 OR L45)
L47	1 SEA L42		
L48	1 SEA L21		
L49	0 SEA L36		
L50	1 SEA ABB=ON	PLU=ON	L47 NOT (L48 OR L49)
L51	7 SEA L42		
L52	2 SEA L21		
L53	0 SEA L36		
L54	5 SEA ABB=ON	PLU=ON	L51 NOT (L52 OR L53)
L55	0 SEA L42		
L56	0 SEA L21		
L57	1 SEA L36		
L58	0 SEA ABB=ON	PLU=ON	L55 NOT (L56 OR L57)
TOTAL FOR ALL FILES			
L59	12 SEA ABB=ON	PLU=ON	L42 NOT (L21 OR L36)
	D 1-12 BIB AB		

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FILE 'CAPLUS' ENTERED AT 14:03:26 ON 25 MAY 2005

L1 695 SEA ABB=ON PLU=ON (HYDROGENATED SOYBEAN OIL?)
L2 5 SEA ABB=ON PLU=ON (PALM OIL WAX?)
D 1-5 ALL RN
L3 0 SEA ABB=ON PLU=ON (MASTER CHEF STABLE FLAKE?)
L4 0 SEA ABB=ON PLU=ON L1 AND (REPULP? OR RECYLC?)
L5 3251 SEA ABB=ON PLU=ON ((WAX OR WAXES) (10A) (VEGETABLE? OR
SOYBEAN? OR CORN? OR COTTON? OR RAPE? OR CANOLA? OR PALM? OR
COCONUT? OT CRAMBE? OR LINSEED? OR PEANUT?))
L6 2 SEA ABB=ON PLU=ON L5 AND (REPULP? OR RECYLC?)
D 1-2 ALL RN
L7 5 SEA ABB=ON PLU=ON L1 AND (REPULP? OR RECYC?)
D 1-5 ALL RN
L8 20 SEA ABB=ON PLU=ON L5 AND (REPULP? OR RECYC?)
L9 18 SEA ABB=ON PLU=ON L8 NOT (L2 OR L6 OR L7)
D 1-18 ALL RN
L10 955 SEA ABB=ON PLU=ON (?TRIGLYCERIDE? (10A) STEAR?)
L11 11 SEA ABB=ON PLU=ON L10 AND (REPULP? OR RECYC?)
L12 10 SEA ABB=ON PLU=ON L11 NOT (L2 OR L6 OR L7 OR L9)
D 1-10 ALL RN
L13 182452 SEA ABB=ON PLU=ON ((COAT? OR IMPREGN? OR TREAT?) (10A)
(?PAPER? OR ?CARD? OR ?CELLUL?))
L14 10 SEA ABB=ON PLU=ON L10 AND L13
L15 8 SEA ABB=ON PLU=ON L14 NOT L11
D 1-8 ALL RN

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